

# QUICK-START GUIDE

## NUMARK N4

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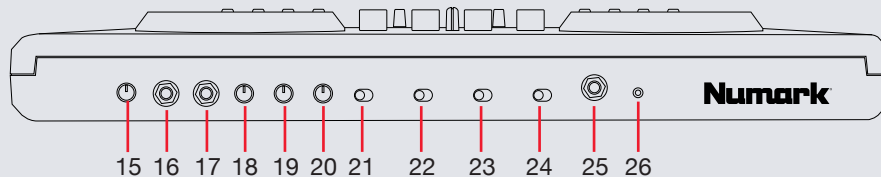
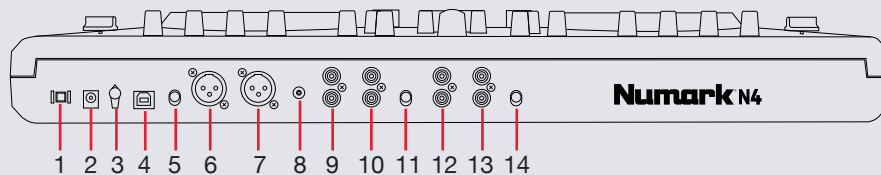
# Installation and Setup

The Numark N4 is a class compliant USB plug and play device and requires no further driver installation.

1. Download and install the latest version of Serato DJ from <http://serato.com/dj/downloads>
2. Connect your Numark N4 to an available USB Port.
3. Open Serato DJ

# Serato DJ Activation

To find out how to activate Serato DJ by either starting your free 14 day trial, or purchasing a license for Serato DJ, [click here](#) for the most up to date information.

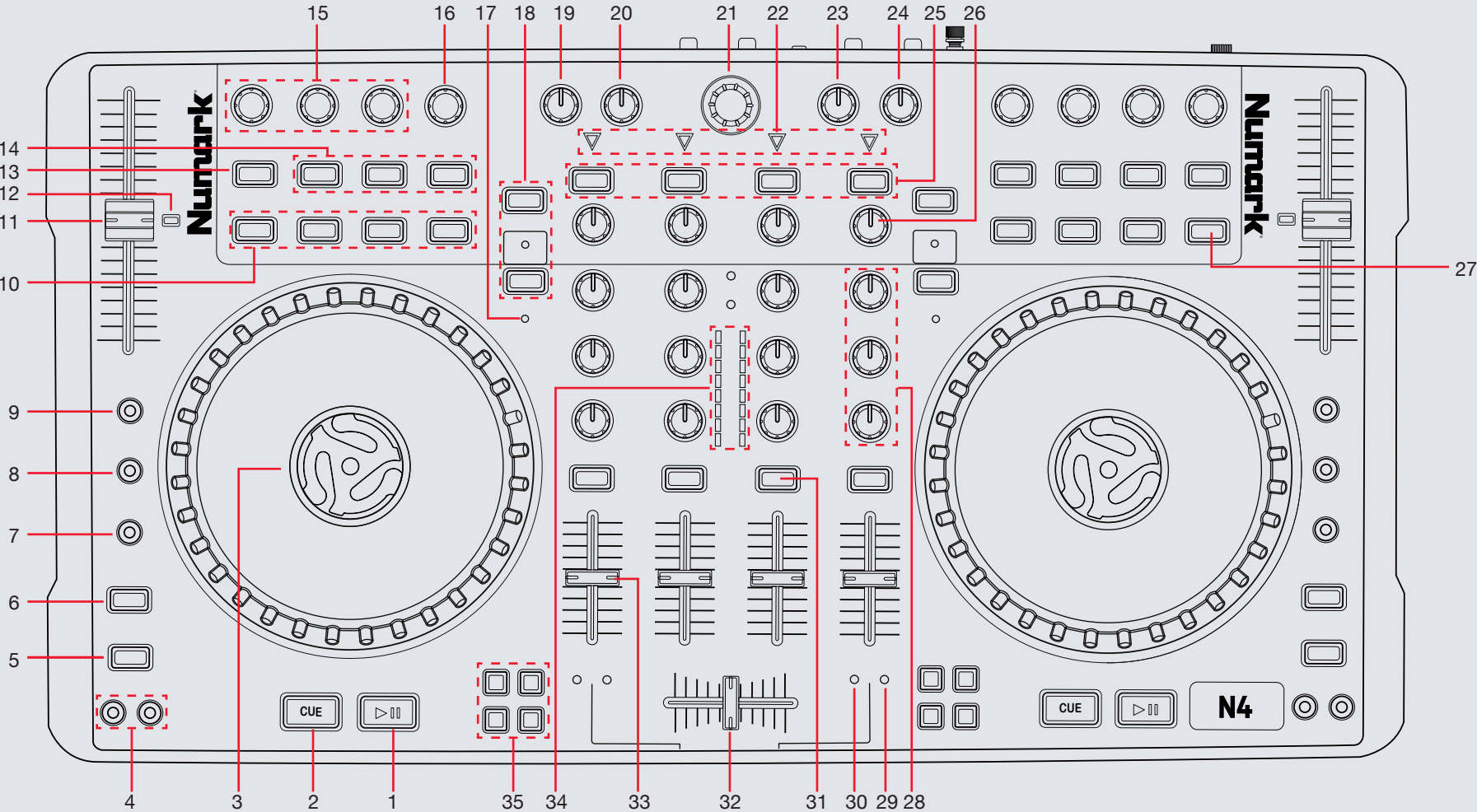


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#	Numark N4 Control	Function
1	POWER SWITCH	Power On/Off
2	POWER INPUT	Connect power supply
3	CORD HOOK	Secures cable
4	USB INPUT	Connect USB cable to/from computer
5	USB IN REC/TIMECODE	N/A
6	BALANCED OUTPUT R	Master Output (XLR)
7	BALANCED OUTPUT L (XLR)	Master Output (XLR)
8	GROUNDING LUG	Used to ground turntables
9	MASTER OUTPUT	Master Output (RCA)
10	BOOTH OUTPUT	Booth Output (RCA)
11	LINE/PHONO	Selects between Line/Phono for Input 4
12	INPUT 4	RCA input for external devices
13	INPUT 3	RCA input for external devices
14	LINE/PHONO	Selects between Line/Phono for Input 3
15	MIC 1 GAIN	Controls the mic level being sent to Master Output
16	MIC 1 INPUT	Mic Input 1
17	MIC 2 INPUT	Mic Input 2
18	MIC 2 GAIN	Controls the mic level being sent to Master Output
19	TREBLE	Adjusts high (treble) frequencies for Mic Inputs
20	BASS	Adjusts low (bass) frequencies for Mic Inputs
21	MIC OFF/ON	Mic Channel On/Off
22	SOURCE PC/INPUT 3	Toggle between Serato DJ (PC) or input 3
23	SOURCE PC/INPUT 4	Toggle between Serato DJ (PC) or input 4
24	CF CONTOUR	Adjusts the slope of Crossfader
25	HEADPHONES	1/8 "Headphone Output
26	HEADPHONES	1/4 "Headphone Output

# Controller



**NOTE: SHIFT button is used with other buttons that have shift modifier functions.**

#	Numark N4 Control	Function	SHIFT Function
1	PLAY/PAUSE	Play/Pause	Stutter Play
2	CUE	Add/Trigger Temp Cue	Jump to start of track (more than 2 Sec elapsed) Previous track (less than 2 sec elapsed)
3	PLATTER	Touch the top to scratch or jog. Moving the outside of the wheel will jog.	
4	PITCH BEND +/-	Use to nudge the pitch up or down. This will slightly speed or slow down your track temporarily.	
5	SYNC	Sync On	Sync Off (Press twice to return to Absolute Pitch when in Relative Mode)
6	TAP	Manually tap BPM/Hold down to set	
7	SCRATCH	Toggle between Scratch and Jog mode	Activate Beat Skip mode. Move platter/jog wheel to Beatskip.
8	KEYLOCK	Keylock On/Off	
9	PITCH RANGE	Cycle through available Tempo Ranges	
10	LOOP CONTROLS	See Looping section for more information	
11	TEMPO FADER	Adjust Tempo	When in Sync mode, used to disable the Tempo Fader temporarily and change the zero position
12	TEMPO LED	Light on when Pitch Fader is at zero	
13	FX 1 ON	Slot 1 Effect On/Off	Activate Cue Point delete mode. Cue Points will flash, press FX 2/3 ON and FX AUTO/TAP buttons to delete.
14	FX 2/3 ON and FX AUTO/TAP	Add/Trigger Cuepoints 1-3	Turn FX slot On/Off/Adjust FX Parameter
15	FX 1-3 PARAM	Adjust Slot 1-3 FX Parameters	Select Effect in Slots 1-3
16	FX BEATS/MULTI	Adjust Beats Multiplier	



17	Deck Layer LED	Indicates which deck you have currently selected	
18	Deck Layer Select	Select between Decks 1/3 or 2/4	
19	CUE MIX	Adjust headphone output between cue and master	
20	CUE VOLUME	Adjust headphone output	
21	BROWSE	Scroll through currently focused area (library/crates/etc)/Push to cycle open panels	Fast Scroll
22	CHANNEL LED	Indicates when track is loaded/playing/no track loaded	
23	BOOTH	Adjust Booth Output	
24	MASTER	Adjust Master Output	
25	LOAD	Load track to selected deck (Tap twice for Instant Double)	Eject Track
26	GAIN	Adjust Gain for selected Channel	
27	TIME ELAPSED/ REMAINING	Loop On/Off	Loop Shift Right
28	CHANNEL EQs	Adjust HI, MID and LOW frequencies for selected channel	
29	LINE INPUT LED	Indicates that Line input is selected	
30	PC INPUT LED	Indicates that PC input is selected	
31	CUE	Cue selected channel in headphones	
32	CROSSFADER	Crossfades between left and right channels	
33	CHANNEL FADER	Adjusts Channel volume	
34	LED METERS	Monitors the audio levels of the Master Output	
35	X-FADER ASSIGN	Assign selected channel to either left or right for the crossfader	Plays Sample slot 1-4

# Looping


You have up to 8 loops per track in Serato DJ, and the choice between either manual or auto loops. You can also halve or double the loop length in either manual or auto modes.

Numark N4 Control	Manual Loop Mode	Shift
LOOP IN	Set loop in point (Loop not active)	Halve Loop Length
LOOP IN	Adjust loop in point (Loop active)	Double Loop Length
LOOP OUT	Set loop out point (If loop in point is set)	
LOOP OUT	Adjust loop out point (Loop active)	
RELOOP	Activates and jumps to Loop	Loop Shift Left
TIME/ELAPSED REMAINING	Loop On/Off	Loop Shift Right



**NOTE:** The best way to edit the in and out points of a manual loop is with the jog wheel/platter on your Numark N4. Simply hit the LOOP IN or LOOP OUT button, depending on which end of the loop you want to adjust, and then rotate the platter to set the in or out point.

**NOTE:** You can also save a loop to the next available free loop slot in the software. To do this, either click the  button in the manual/auto loop tab or click  on an available loop slot. Your loops are saved to the file and recalled the next time it is loaded. They are not lost if the file is moved or renamed.

# DJ-FX

The DJ-FX in Serato DJ are powered by iZotope™. Click the FX tab  to open the FX panel. Select either 1, 2, 3, 4 or M to assign the selected effect bank to a deck or Master Output.

There are two available modes in the DJ-FX. Single FX Mode allows you to select one effect per FX bank, and has multiple parameters that can be adjusted. Multi FX Mode allows you to select up to three effects per FX bank, and adjust only one parameter, the FX Depth. The same effects available in Single FX mode are available in Multi FX mode, as well as some additional presets.

You can select between the two FX modes by clicking either the Single FX mode button  or Multi FX mode button 

Numark N4 Control	Single FX Mode	Multi FX Mode	Shift
FX 1 ON (Button)	Effect On/Off	Slot 1 Effect On/Off	
FX 2 ON (Button)	Adjust FX Parameter 2	Slot 2 Effect On/Off	
FX 3 ON (Button)	Adjust FX Parameter 4	Slot 3 Effect On/Off	
FX AUTO/TAP (Button)	Tap to the desired FX tempo. To return to AUTO mode, press and hold	Tap to the desired FX tempo. To return to AUTO mode, press and hold	
FX 1 PARAM (Knob)	Adjust FX Parameter 1	Adjust Slot 1 FX Parameter	Select Effect in Slot 1
FX 2 PARAM (Knob)	Adjust FX Parameter 3	Adjust Slot 2 FX Parameter	Select Effect in Slot 2 (Multi FX)
FX 3 PARAM (Knob)	Adjust FX Parameter 5	Adjust Slot 3 FX Parameter	Select Effect in Slot 3 (Multi FX)
FX BEATS/MULTI (Knob)	Adjust Beats Multiplier	Adjust Beats Multiplier	



## SERATO VIDEO

Serato Video is a software plugin for Serato Software which adds the ability to playback and mix video files, use effects and fader transitions with your Serato DJ Controller, an additional MIDI controller or your mouse/keyboard.

For more information on Serato Video go to <http://serato.com/video>

## MIDI

The MIDI control feature in Serato DJ provides the ability to map Serato DJ software functions to MIDI controller functions such as keyboards, triggers, sliders, and knobs. Integrating MIDI controllers into your Serato DJ setup can improve live performance usability, such as hitting pads on a MIDI controller to trigger Loops and Cue Points.

For more information download the Serato DJ manual by going to <http://serato.com/dj/downloads>

**NOTE:** You can not MIDI Map your Numark N4, you will need to connect an additional MIDI controller to use these MIDI functions.

## DVS Expansion


The Numark N4 is Serato DVS Upgrade Ready. Use turntables or CD players to control Serato DJ using NoiseMap™ Control Tone records or CDs. You can enable CD and Vinyl control through the Setup screen in the software after the DVS Expansion upgrade is purchased and activated inside the software.


For more information and to purchase the DVS Expansion, see <http://serato.com/dj/dvs>

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## Using the Tool Tips

Click on the  icon to enable Tool Tips. This is located in between the MIDI and setup button in the top right hand corner of the screen. Tool Tips provide a handy way to learn the various features of Serato DJ.

Move the mouse over a section of the screen to bring up a context sensitive tool tip. Holding the mouse over the  button with Tool Tips turned on will show you a list of all keyboard shortcuts.

For more information about how to use Serato DJ, please go to our website [www.serato.com](http://www.serato.com) or refer to the Serato DJ Software Manual. For more information on your controller, please refer to the hardware manual.

For further help, please contact [support@serato.com](mailto:support@serato.com) or go to [www.serato.com/dj/support](http://www.serato.com/dj/support)